

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2005/054928

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F17/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HAMMOUDA S ET AL: "A fully automated approach for analog circuit reuse" SYSTEM-ON-CHIP FOR REAL-TIME APPLICATIONS, 2004.PROCEEDINGS. 4TH IEEE INTERNATIONAL WORKSHOP ON BANFF, AB, CANADA 19-21 JULY 2004, PISCATAWAY, NJ, USA,IEEE, 19 July 2004 (2004-07-19), pages 237-240, XP010714038 ISBN: 0-7695-2182-7 the whole document ----- -/--	1-18

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

26 April 2006

Date of mailing of the international search report

08/05/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HAMMOUDA S ET AL: "Analog IP migration using design knowledge extraction" CUSTOM INTEGRATED CIRCUITS CONFERENCE, 2004. PROCEEDINGS OF THE IEEE 2004 ORLANDO, FL, USA OCT. 3-6, 2004, PISCATAWAY, NJ, USA, IEEE, 3 October 2004 (2004-10-03), pages 333-336, XP010742307 ISBN: 0-7803-8495-4 the whole document	1-18
X	XU JINGNAN ET AL: "IC design automation from circuit level optimization to retargetable layout" ELECTRONICS, CIRCUITS AND SYSTEMS, 2001. ICECS 2001. THE 8TH IEEE INTERNATIONAL CONFERENCE ON 2-5 SEPTEMBER 2001, PISCATAWAY, NJ, USA, IEEE, vol. 1, 2 September 2001 (2001-09-02), pages 95-98, XP010562944 ISBN: 0-7803-7057-0 the whole document	1-18
X	FUNABA S ET AL: "A fast and accurate method of redesigning analog subcircuits for technology scaling" DESIGN AUTOMATION CONFERENCE 1998. PROCEEDINGS OF THE ASP-DAC '98. ASIA AND SOUTH PACIFIC YOKOHAMA, JAPAN 10-13 FEB. 1998, NEW YORK, NY, USA, IEEE, US, 10 February 1998 (1998-02-10), pages 489-494, XP010275914 ISBN: 0-7803-4425-1 the whole document	1-18
X	PHELPS R ET AL: "A case study of synthesis for industrial-scale analog IP: redesign of the equalizer/filter frontend for an ADSL codec" PROCEEDINGS OF THE 37TH. ANNUAL DESIGN AUTOMATION CONFERENCE. (DAC). LOS ANGELES, CA, JUNE 5-9, 2000, PROCEEDINGS OF THE DESIGN AUTOMATION CONFERENCE, NEW YORK, NY : IEEE, US, 5 June 2000 (2000-06-05), pages 1-6, XP002186438 ISBN: 0-7803-6315-9 the whole document	1-18
X	US 2005/028113 A1 (LIN YIQUN ET AL) 3 February 2005 (2005-02-03) paragraph [0001] paragraph [0005] - paragraph [0008] paragraph [0024] - paragraph [0029] paragraph [0035] - paragraph [0036]	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2005/054928

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2005028113	A1	03-02-2005	NONE	